# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 14979 | watermark$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:37 |
| L2 | 4390505 | pattern or sequence or arrangement | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:38 |
| L3 | 3837 | 1 same 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:38 |
| L4 | 316244 | (function or algorithm attribut$4 or code) with (watermark$3 or pattern or sequence) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:40 |
| L5 | 2133 | 3 and 4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:40 |
| L6 | 97687 | (alter$7 or chang$3 or amend5 or insert$3) with (character or ASCII or symbol) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:41 |
| L7 | 394 | 5 and 6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:41 |
| L8 | 161 | 7 and @ad<"20010629" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/24 15:41 |

read

# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 329 | ((watermark$3) same (pattern or sequence or arrangement)).clm. | US-PGPUB | OR | ON | 2006/07/24 16:03 |
| L2 | 43 | 1 and @ad<"20010629" | US-PGPUB | OR | ON | 2006/07/24 16:03 |
| L3 | 66 | 1 and @prad<"20010629" | US-PGPUB | OR | ON | 2006/07/24 16:03 |
| L4 | 83 | 1 and @rlad<"20010629" | US-PGPUB | OR | ON | 2006/07/24 16:03 |
| L5 | 145 | 2 or 3 or 4 | US-PGPUB | OR | ON | 2006/07/24 16:04 |
| L6 | 23868 | ((alter$7 or chang$4 or amend$5 or insert$4) with (character or ASCII or symbol))"clm." | US-PGPUB | OR | ON | 2006/07/24 16:04 |
| L7 | 2254 | ((alter$7 or chang$4 or amend$5 or insert$4) with (character or ASCII or symbol)).clm. | US-PGPUB | OR | ON | 2006/07/24 16:04 |
| L8 | 2 | 5 and 7 | US-PGPUB | OR | ON | 2006/07/24 16:04 |

rcvd

? show files
File   15:ABI/Inform(R)  1971-2006/Jul 24
          (c)  2006 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2006/Jul 21
          (c)  2006 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2006/Jul 21
          (c)2006 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c)  1999 The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2006/Jul 21
          (c)  2006 The Gale Group
File  621:Gale Group New Prod.Annou.(R)  1985-2006/Jul 21
          (c)  2006 The Gale Group
File    9:Business & Industry(R)  Jul/1994-2006/Jul 21
          (c)  2006  The Gale Group
File   20:Dialog Global Reporter 1997-2006/Jul 24
          (c)  2006 Dialog
File  476:Financial Times Fulltext 1982-2006/Jul 25
          (c)  2006 Financial Times Ltd
File  610:Business Wire 1999-2006/Jul 24
          (c)  2006 Business Wire.
File  613:PR Newswire 1999-2006/Jul 24
          (c)  2006 PR Newswire Association Inc
File  624:McGraw-Hill Publications 1985-2006/Jul 24
          (c)  2006 McGraw-Hill Co. Inc
File  634:San Jose Mercury  Jun 1985-2006/Jul 22
          (c)  2006 San Jose Mercury News
File  636:Gale Group Newsletter DB(TM) 1987-2006/Jul 21
          (c)  2006 The Gale Group
File  810:Business Wire 1986-1999/Feb 28
          (c)  1999 Business Wire
File  813:PR Newswire 1987-1999/Apr 30
          (c)  1999 PR Newswire Association Inc
File    2:INSPEC 1898-2006/Jul W3
          (c)  2006 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2006/Jun
          (c)  2006 ProQuest Info&Learning
File   65:Inside Conferences 1993-2006/Jul 24
          (c)  2006 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/Jun
          (c)  2006 The HW Wilson Co.
File  256:TecInfoSource 82-2006/Sep
          (c)  2006 Info.Sources Inc
File  474:New York Times Abs 1969-2006/Jul 22
          (c)  2006 The New York Times
File  475:Wall Street Journal Abs 1973-2006/Jul 21
          (c)  2006 The New York Times
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c)  2002 The Gale Group
? ds

| Set | Items | Description |
|---|---|---|
| S1 | 36639 | WATERMARK??? |
| S2 | 4314285 | PATTERN? ? OR SEQUENCE? ? OR ARRANGEMENT? ? |
| S3 | 922 | S1 (10N) S2 |
| S4 | 21084488 | ALTER?????? OR CHANG??? OR AMEND?????? OR INSERT??? |
| S5 | 3542694 | CHARACTER? ? OR ASCII? ? OR SYMBOL? ? |
| S6 | 129212 | S4 (12N) S5 |
| S7 | 19407997 | ADD??? OR DELET???? OR REMOV??? OR CANCEL???? |
| S8 | 702791 | S7 (12N) S4 |

24-Jul-06

read

S9      824427   S6 OR S8
S10         39   S3 AND S9
S11         30   S10 NOT PY>2001
(S12)       27   RD  (unique items)
?

**12/K/1      (Item 1 from file: 15)**

02011878  52708545
**Ready for an e-read?**
Romano, Gerry; Holmes, Mark S
Association Management  v52n4  PP: 37-46  Apr 2000
ISSN: 0004-5578  JRNL CODE: AMG
WORD COUNT: 4549

...TEXT: a marketplace that is technophobic, you'd better not think about
e-books." However, she **adds** , if your association generally offers timely
information that **changes** frequently, "and it's voluminous, and you want
people to have the portability to carry...protection

One way to protect a work published on a Web site is by using  **watermarks** .
A **watermark** is a small unnoticeable **pattern** added to a Web site image
that contains copyright ownership information. A watermark survives normal
...


**12/K/2      (Item 2 from file: 15)**

01663108  03-14098
**Protecting digital media content**
Memon, Nasir; Wong, Ping Wah
Communications of the ACM  v41n7  PP: 34-43  Jul 1998
ISSN: 0001-0782  JRNL CODE: ACM
WORD COUNT: 4301

...TEXT: autocorrelation properties resemble those of random noise [6]. The
elements (binary valued) of this m- **sequence** are then arranged into a 2D
**watermarking** signal, as shown in Figure 2. This signal is then inserted
pixel by pixel into...values are identical. Hence, the adjusted image is
the watermarked image from which a binary **watermark** can be extracted
using the random **sequence** R.

Wong [10] proposed a method using a cryptographic hash function, such as
MDS, which...to generate a halftone image and then superimposing the two
printed images reveals the embedded **watermark** .

Visible **watermarks** . Visible **watermarking** is the insertion of a visible
**pattern** or image into a source image (see Figure 5). There are two
important criteria for...
...end, Magerlein, Braudaway, and Mintzer [4] suggested a visible
watermarking technique whereby random noise is **inserted** to increase the
difficulty of unauthorized **removal** . A good visible watermark also has to
resist falsification. Since it is relatively easy to...


**12/K/3      (Item 3 from file: 15)**

01660846  03-11836

**Digital watermarking: Intellectual property protection for the Internet?**
Hawkins, Donald T
Online  v22n4  PP: 91-93  Jul/Aug 1998
ISSN: 0146-5422  JRNL CODE: ONL
WORD COUNT: 1328

...TEXT: slightly changing the brightness of some of its pixels in a
regular or even random **pattern** . Because the **watermarking** changes are so
slight, the human eye cannot readily detect them. The watermark can be...

...created.

BUT ARE THEY SECURE?

To be effective, digital watermarks must be incapable of being **altered** or
**removed** by would-be pirates. Claims that digital watermarks are insecure
have been made, and there...

**12/K/4**      **(Item 4 from file: 15)**
DIALOG(R)File  15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01538979  01-89967
**Technology thwarting share draft fraud**
Totty, Patrick
Credit Union Magazine  v63n11  PP: 68-71  Nov 1997
ISSN: 0011-1066  JRNL CODE: CUG
WORD COUNT: 820

...TEXT: crooks try to scan or duplicate a share draft onto a basket-weave
paper, the **watermark** won't be duplicated.

Prismatic void pantograph-a dot **pattern** that when scanned or photocopied
reveals the word "void" (some do it in several languages...

...the human brain perceives images, including the ability to fill in
blanks when an image **changes** aspect or attributes (such as **adding** a
moustache, glasses, or extra weight).

The other biometric technology is the fingerprint scanner. Prints...

**12/K/5**      **(Item 5 from file: 15)**
DIALOG(R)File  15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01531336  01-82324
**Watermarking cyberspace**
Berghel, Hal
Communications of the ACM  v40n11  PP: 19-24  Nov 1997
ISSN: 0001-0782  JRNL CODE: ACM
WORD COUNT: 2193

...ABSTRACT: something about the token of a document or file in which they
inherit. A digital **watermark** is a digital signal or **pattern** inserted
into a digital document. **Watermarks** are used as a check for nonrepudial
duplication and transmission. Effective watermarks must be difficult...

...TEXT: visibility are added to presentation media as a guarantee of authenticity, quality, ownership, and source.

**Watermarks** in Context A digital **watermark** is a digital signal or **pattern** inserted into a digital document (text, graphics, multimedia presentations). As such, it is a form...

...signature persist under video recording, more than offset the aggregate user annoyance and distraction.

Digital **watermarks** extend these advantages to digital documents. A signal or **pattern** may be digitally imposed on a document prior to sale or distribution. The persistence of...right one pixel. Figure 4b highlights the affected words.

The remaining text watermarking technique involves **character** coding. This involves minor **alterations** to the shapes of **characters** such as clipping a serif imperceptibly, or extending a descender. An advantage of these methods...

**12/K/6** **(Item 6 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01527256 01-78244
**Safeguard your art**
Long, Ben
Macworld v14n11 PP: 145-148 Nov 1997
ISSN: 0741-8647 JRNL CODE: MAW
WORD COUNT: 2161

...TEXT: also offers a batch processor for companies that have large numbers of images.

Digimarc's **watermarking** software adds an encoded **pattern** to your image the **watermark** -which imitates photographic noise. This means that there is little **change** to image data. (To see what a digital watermark **adds** to your image, see the second image in the "Steal This Dog" sidebar.) Because your ownership information is encoded in a noise **pattern** that's spread throughout the image, the **watermarks** are quite resilient. There's no way to crop the information out. According to Digimarc...an ordinary picture of a dog, but actually this image is protected with a digital **watermark** , an encoded **pattern** that imitates photographic noise.

A Digimarc digital **watermark** adds a simple code to your image, distributed throughout the image and disguised as image...

**12/K/7** **(Item 7 from file: 15)**
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00666887 93-16108
**Security issues in EFT/EDI**
Stuparich, Mark
Journal of Cash Management v13n1 PP: 22-24 Jan/Feb 1993
ISSN: 0731-1281 JRNL CODE: JCG

WORD COUNT: 1256

...TEXT: a safe or stored in some other secure place. Checks are always printed with background **patterns** to detect manual alterations. **Watermarks** or other hidden-image graphics may be used to discourage photostatic copies. And if the...

...than one minute but not more than five minutes.

When employees leave the company, or **change** job functions, their User IDs and passwords should be **canceled** . As a precaution, if this does not occur, passwords should automatically expire after a predetermined...


**12/K/8        (Item 1 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03813447      Supplier Number: 45441318   (USE FORMAT 7 FOR FULLTEXT)
**CHECK THOSE CHEQUES**
Frozen and Chilled Foods, p81
April, 1995
Language: English     Record Type:  Fulltext
Document Type: Magazine/Journal; Trade
Word Count:    1220

...        incorporates numerous anti-forgery features in its banknotes, such as an embedded metal foil strip, **watermarked** paper, non-fluorescent paper, pastel colour shades and anti-scanner **patterns** . New designs of notes have been introduced over the last two years as forgers have...

...face similar concerns in the production of cheques, plus the extra problem of potential fraudulent **alterations** to cheques. For example, an attempt could be made to **remove** the payee's name and **insert** another, or to **alter** the amount payable. In addition, banks are constantly looking for ways to reduce cheque processing...

...level of security features and defines the layout of certain parts of all cheques.
        Fraudulent **alteration** of handwritten cheques typically involves the use of water-based bleach to **remove** the original inked information. A water fugitive background printed in the handwritten area will run...

...bleach out to make any attack clearly visible.
        Computer printed or typewritten cheques can be **altered** by **removing** the typed information with solvents. To protect these cheques, special solvent -sensitive inks, which change...


**12/K/9        (Item 2 from file: 16)**
DIALOG(R)File   16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03388996      Supplier Number: 44706744   (USE FORMAT 7 FOR FULLTEXT)
**Watermark To Image-Enable Fax And Label Software 05/26/94**
Newsbytes, pN/A
May 26, 1994
Language: English     Record Type:  Fulltext

Document Type: Newswire; General Trade
Word Count:    650

...      relationships, such as a bundling deal with Pentax for its line of
scanners, and an **arrangement** with Delrina in which **Watermark** software
is used to read the WinFax Pro inbox. Co -marketing agreements with other
vendors...

...installed on their PCs will be able to annotate and highlight documents,
in addition to **changing** , **adding** to, and manipulating previously created
markups. Other recipients of documents annotated with Replix for Windows...

**12/K/10      (Item 3 from file: 16)**
DIALOG(R)File  16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

03107574     Supplier Number: 44235765   (USE FORMAT 7 FOR FULLTEXT)
**FIRST LOOK**
Computer Retail Week, p29
Nov 15, 1993
Language:  English     Record Type:  Fulltext
Document Type: Magazine/Journal; Trade
Word Count:    1818

...      short menu. Right-click on the margin and you can select a sentence
or paragraph, **change** the margins or **add** a comment. Right-click on text
and you can **change** the alignment or font, start the spell checker or
apply a Quick Format. Quick Format...pages, columns, cells and graphics,
selecting from the predefined borders (which include shadows and fill
**patterns** ) or by creating your own. **Watermarks** , another new feature, let
you add words like 'Confidential' in a light gray shade across...

...so you can work with Word and Ami Pro documents, for example.
     WordPerfect not only **added** dozens of new features; several features
have been **changed** for the better. Page numbering has been expanded to
three levels: page, chapter and volume...
...if it's located in another document.
     Want to get even fancier? You can now **add** sound clips to your
document, using the **Insert** Sound command. You can **add** Microsoft Video
clips as well. The clips are compatible with WordPerfect 6.0 for DOS...

**12/K/11      (Item 4 from file: 16)**
DIALOG(R)File  16:Gale Group PROMT(R)
(c) 2006 The Gale Group. All rts. reserv.

02290310     Supplier Number: 42995793   (USE FORMAT 7 FOR FULLTEXT)
**DOUSING THE FRAUD FIRES WITH WATERMARK MAG STRIPE**
Credit Card News, pN/A
May 15, 1992
Language:  English     Record Type:  Fulltext
Document Type: Newsletter; Trade
Word Count:    520

...      have learned how to defeat most other card security devices. It
takes its name from **watermark** signatures in paper and is the electronic
equivalent of **patterns** in a concrete mold. An encrypted numerical code is

embedded into the magnetic tape through...

...alignment of magnetic oxide particles by an electromagnet. Regular cardholder information is placed over the **watermarks** , and the unique properties of the **patterns** prevent erasure or duplication. In addition, counterfeit cards will be detected by watermark-reading terminals...

...rather than the only solution to fraudulent "skimming" of data from a card onto an **altered** mag stripe. **Adds** Sattler: "It would be a good next step in securing cards. The step beyond watermark...

**12/K/12      (Item 1 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

11765851     SUPPLIER NUMBER: 57594752     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**CHIP-CORE PROTECTION: everybody's business.**
Lipman, Jim
EDN, 44, 21, 98
Oct 14, 1999
ISSN: 0012-7515     LANGUAGE: English     RECORD TYPE: Fulltext
WORD COUNT:   3179     LINE COUNT:   00275

...     a chip's physical layout (the "polygon" level). A hard-core or standard-cell vendor **inserts** text into the **ASCII** GDS-II file on a design layer unique to a particular foundry. The text includes...

...set is difficult to detect because it's within a range of normal I/O **sequences** .
        FPGAs offer a unique opportunity for implementing digital **watermark** , because all FPGA chips have some unused logic on them. For example, you can embed...

**12/K/13      (Item 2 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.

10764589     SUPPLIER NUMBER: 20888528     (USE FORMAT 7 OR 9 FOR FULL TEXT)
**TECHNOMONITOR.**
Hawkins, Donald T.
Online, v22, n4, p91(1)
July-August, 1998
ISSN: 0146-5422     LANGUAGE: English     RECORD TYPE: Fulltext; Abstract
WORD COUNT:   1562     LINE COUNT:   00141

...     slightly changing the brightness of some of its pixels in a regular or even random **pattern** . Because the **watermarking** changes are so slight, the human eye cannot readily detect them. The watermark can be...

...created.
        BUT ARE THEY SECURE?
        To be effective, digital watermarks must be incapable of being **altered** or **removed** by would-be pirates. Claims that digital watermarks are insecure have been made, and there...

**12/K/14       (Item 3 from file: 148)**
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2006 The Gale Group. All rts. reserv.
>>>Accession number 7895639 is unavailable


**12/K/15       (Item 1 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02119164       SUPPLIER NUMBER: 19829048      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Safeguard your art. (protecting images) (includes related article on**
  **digital watermarks) (Technology Information)**
Long, Ben
Macworld, v14, n11, p145(3)
Nov, 1997
ISSN: 0741-8647       LANGUAGE: English       RECORD TYPE: Fulltext; Abstract
WORD COUNT:   2344    LINE COUNT:  00180

...     also offers a batch processor for companies that have large numbers
of images.
      Digimarc's **watermarking** software adds an encoded **pattern** to your
image the **watermark** which imitates photographic noise. This means that
there is little **change** to image data. (To see what a digital watermark
**adds** to your image, see the second image in the "Steal This Dog" sidebar.)
Because your ownership information is encoded in a noise **pattern** that's
spread throughout the image, the **watermarks** are quite resilient. There's
no way to crop the information out. According to Digimarc...


**12/K/16       (Item 2 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

02041060       SUPPLIER NUMBER: 18977687      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Copyright protection: understanding your options. (includes related**
  **articles on IP white paper and Digital Object Identifiers) (Industry**
  **Trend or Event)**
McKenkie, Matt
Seybold Report on Internet Publishing, v1, n4, p6(9)
Dec, 1996
LANGUAGE: English       RECORD TYPE: Fulltext
WORD COUNT:   7762    LINE COUNT:  00617

...     information in the random data, or "noise," present in many kinds
of digital content. The **watermarking** algorithm distributes its bit
**patterns** within this noise, making it visible only to the decoding
software. Most systems will automatically...to outlaw any "device or
product, the primary purpose of which is to avoid, bypass, **remove ,**
deactivate, or otherwise circumvent . . . any protection system or device."
Another is an **amendment** that would ban attempts to **alter , remove** or
falsify copyright management systems or the information within them. The
suggestions are two sides...


**12/K/17       (Item 3 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01925313    SUPPLIER NUMBER: 18182376    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Suite Harmony. (Microsoft Office for Windows 95, Lotus's SmartSuite 96**
  **Edition for Windows 95 and Corel's Office Professional for Windows 95 are**
  **evaluated)(includes table of additional integrated software products and**
  **related articles on suite add-on products and office suite Internet**
  **support) (Software Review)(Evaluation)**
Mendelson, Edward
Computer Shopper, v16, n5, p516(14)
May, 1996
DOCUMENT TYPE: Evaluation    ISSN: 0886-0556    LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT:   7852    LINE COUNT:   00637

...    on the fly and automatically replace inch marks with quotation
marks. The Windows 95 version **adds**  some other time-saving tricks as
well--the ability to **change**  two hyphens into a dash, a series of dashes
into a horizontal line, or paragraphs...A second, more reliable Table
Analyzer wizard suggests where you can increase query speed by **adding**  an
index or **changing**  a data type.
    Access's new replication feature piggybacks on Windows 95's Briefcase
file...return to an old version to retrieve discarded text. A saved version
can't be **altered** , but it can be **deleted** .
    When you consolidate versions, each user's comments and **changes**
appear in different colors, with users identified by name, not by initials
as in Microsoft...or part of a worksheet. You can send selected cells to
coworkers, receive their annotated **changes** , and **add** the **changes** to
the version manager for later reconciliation.
    On the minus side, 1-2-3's...that Computer Shopper tested a beta copy
of Corel Office, so some features may be **added** or **changed** in the
version due to be released.
    The Corel Office control bar is called the...

...the flexible graphics tools of Presentations 7, so you can use subtle
gradient fills, elaborate **patterns** , or faint " **watermark** " text as
document backgrounds. Unfortunately, its archaic equation editor forces you
to open a separate...


   **12/K/18**    **(Item 4 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01804827    SUPPLIER NUMBER: 17155740    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Tools and utilities.(1995 Database Buyer's Guide and client/server**
  **sourcebook)(Buyers Guide)**
DBMS, v8, n6, p72(29)
May 15, 1995
DOCUMENT TYPE: Buyers Guide    ISSN: 1041-5173    LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT:   45154    LINE COUNT:   03869

...    character cell. Bring legacy applications into the Windows,
Macintosh, or X/Motif GUI environments without **changing**  code and still be
able to run applications on **character**  devices. ANSI and native M and C
code results take advantage of string manipulation, interactive...and
prints queries, and views subsets of query. Includes a spreadsheet GUI for
simple row **inserts** /updates/ **delete** . Database drivers for Oracle 6  ...

24-Jul-06

609-727-4600
    An OSF/Motif-based database tool for Sybase. Lets users browse,
update, **insert** , and **delete** information and generate reports through a
GUI, without writing SQL. Reader service #716.
    EcoChargeback
    Compuware...Saddle River, NJ
    201-825-9511
    Generates SQL transactions and stored procedures for table select,
**insert** , update, **delete** , and mandatory-check operations. The stored
procedures can be for any table columns and selection criteria. Any number
of SQL table Select, **Insert** , Update, and **Delete** operations procedures
can be generated for a table based on the type of database transactions
required for client application-transaction processing. GUI allows the SQL
for table Select, **Insert** , Update, **Delete** , or column-mandatory-check
operations with cursors and browse mode generated in minutes. The stored...
n, printer, or file for edit, search, or spell checking; and pack memo
files to **delete** obsolete data and **change** the file block-size. Supports
all Xbase formats, including FoxPro for Windows. Single-user version...

...which files constitute a tablespace, which allows ShowBack to perform
reliable, hot backups. If you **alter** the tablespace configuration (such as
 **adding** partitions), it will automatically back up the correct files.
Single copy: $4000; two to five...control allows form customization by
manipulating captions and borders. Customers can include multiline text,
pictures, **alter** the height, adjust fonts and alignment or **add** a 3D
look. It also offers significant form control by locking the form at
runtime...code that allows users to do things such as drop in a push-button
calculator, **insert** a database browse window in any desired configuration,
or **add** an Abort/Retry/Ignore error trapping routine. Compatible with
Summer '87 and CA-Clipper 5...and Toolbox
    Strategic Edge, San Francisco, CA
    415-563-3755
    A royalty-free memo-field **alternative** for FoxPro applications that
**adds** free-form text management without using memo fields (.fpt files).
Stores one line of text...databases. Does not need to pass through an
intermediate application interface. Features such as Block **Insert** and
Block **Delete** let spreadsheet users manipulate Oracle databases. Available
on Macintosh and Windows. $395. Reader service #899...paste tools.
GUI-based ad hoc query formulates and edits SQL transparently. Page styling
with **watermark** , **patterns** , logos, and color gradient offered. Text
macros simplify desktop publishing to 12 commands. Automates flow...


    **12/K/19        (Item 5 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

01683287      SUPPLIER NUMBER: 15397288      (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Watermark to image-enable fax and label software.**
Emigh, Jacqueline
Newsbytes, NEW05260001
May 26, 1994
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT
WORD COUNT:   702    LINE COUNT:  00058

...      relationships, such as a bundling deal with Pentax for its line of
scanners, and an **arrangement** with Delrina in which **Watermark** software
is used to read the WinFax Pro inbox. Co-marketing agreements with other

vendors...

...installed on their PCs will be able to annotate and highlight documents, in addition to **changing** , **adding** to, and manipulating previously created markups. Other recipients of documents annotated with Replix for Windows...


**12/K/20** **(Item 6 from file: 275)**
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01605161    SUPPLIER NUMBER: 14012069    (USE FORMAT 7 OR 9 FOR FULL TEXT)
**WordPerfect 6.0. (WordPerfect Corp.'s word processing software) (includes related articles on new features, performance, user interface, new capabilities, interactive tutorials, customer support, a summary of facts and an upgrade checklist) (Cover Story) (Software Review) (Evaluation)**
White, Ron
PC-Computing, v6, n8, p108(10)
August, 1993
DOCUMENT TYPE: Evaluation    ISSN: 0899-1847    LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT:    4678    LINE COUNT:    00363

...    WordPerfect's styles can be applied to any part of a paragraph--even a single **character** . And unlike with Word, if you make a **change** to a global style, old documents don't take on the new characteristics without your...from a menu or customize your own. Any box can include a variety of fill **patterns** , including gradient shading.
    Printing now includes color graphics and automatic **watermarks** --shaded text such as "COPY" that overprints the main text of a document, a feature feature, even **adding** a new code for **inserting** the path and/or filename of a document.
    If any one application can single-handedly...


**12/K/21** **(Item 1 from file: 9)**
DIALOG(R)File    9:Business & Industry(R)
(c) 2006 The Gale Group. All rts. reserv.

00532680 Supplier Number: 23027445    (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Watermark To Image-Enable Fax And Label Software**
**(Watermark licensed its software for use with packages from SoftLinx and Advanced Labeling Systems)**
Newsbytes News Network, p N/A
May 26, 1994
DOCUMENT TYPE: Journal (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT:    630

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:
...Replix installed on their PCs will be able to annotate and highlight documents, and to **change** , **add** to and manipulate previously created markups. In another licensing deal, Watermark's Discovery Edition software
...

TEXT:

...relationships, such as a bundling deal with Pentax for its line of scanners, and an **arrangement** with Delrina in which **Watermark** software is used to read the WinFax Pro inbox. Co-marketing agreements with other vendors...

...installed on their PCs will be able to annotate and highlight documents, in addition to **changing** , **adding** to, and manipulating previously created markups. Other recipients of documents annotated with Replix for Windows...

**12/K/22        (Item 1 from file: 20)**
DIALOG(R)File  20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

16508928   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Science   and   Technology: Facing the music: Copying digital music: A public test   of digital watermarks may have worrying consequences for the music industry**
ECONOMIST
May 05, 2001
JOURNAL CODE:  FECN    LANGUAGE:  English    RECORD TYPE:  FULLTEXT
WORD COUNT:   813

    (USE FORMAT 7 OR 9 FOR FULLTEXT)

    One way of trying to prevent illicit copying is to insert a digital " **watermark**   " into  a file. This is a **pattern** of the ones and zeroes of which digital information is composed that identifies the copyright...

... it  is  possible to insert a unique pattern of information into a file, ideally without **altering** what it sounds like when played.
    The  formal  challenge  was  to **remove** the watermark from the second song, while maintaining its sound quality. Dr Felten says the...

**12/K/23        (Item 1 from file: 476)**
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0003072554  B05HMAJABNFT
**Technology: Plastic Cards Set To Tackle Problem Of Soccer Thugs**
JANE RIPPETEAU
Financial Times, Section L. ED, P 6
Monday, August 12, 1985
DOCUMENT TYPE:  NEWSPAPER  LANGUAGE:  ENGLISH   RECORD TYPE:  FULLTEXT
Word Count:  990

...each card.

Some experts are critical of magnetic cards because they may be vulnerable to **alteration** . On some, a magnet wiped across the magnetic stripe can **remove** encoded data. making way for false data to be newly encoded. But Thorn EMI says its cards are safe from such counterfeiting because its patented ' **watermark** magnetics' technology embeds magnetic particles in a certain **pattern** that cannot be altered by a magnetic force.

A host of competitors are proposing less...

**12/K/24      (Item 1 from file: 636)**
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2006 The Gale Group. All rts. reserv.

03366667      Supplier Number: 46925485   (USE FORMAT 7 FOR FULLTEXT)
**THORN SECURE SCIENCE: MOD selects Watermark Magnetics as ID and secure**
**  building entry technology**
M2 Presswire, pN/A
Nov 28, 1996
Language: English      Record Type:   Fulltext
Document Type: Newswire; Trade
Word Count:   394

...      Bristol, will be among the first to use the ID card for building
access.
     The **Watermark** technology embeds a unique **pattern** into the magnetic
stripe of a card during manufacture. This gives each card a secure identity
which cannot be **altered** , erased or replicated, thus **removing** the threat
posed by counterfeits. The **Watermark** reader checks for the presence of
the unique **pattern** , rejects any counterfeits, and decodes the identity
number.
     Squadron Leader Chris Stretton, Directorate of Security...


**12/K/25      (Item 1 from file: 2)**
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

08213689    INSPEC Abstract Number: C2002-04-6130S-048
 **Title: Robust and high quality video watermarking with the use of temporal**
**redundancy**
   Author(s): Tsang, K.F.; Au, O.C.
   Author Affiliation: Dept. of Electr. & Electron. Eng., Hong Kong Univ. of
Sci. & Technol., China
   Journal:  Proceedings of the SPIE – The International Society for Optical
Engineering Conference  Title:  Proc.  SPIE – Int. Soc. Opt. Eng. (USA)
vol.4314   p.55-63
   Publisher: SPIE-Int. Soc. Opt. Eng,
   Publication Date: 2001  Country of Publication: USA
   CODEN: PSISDG  ISSN: 0277-786X
   SICI: 0277-786X(2001)4314L.55:RHQV;1-D
   Material Identity Number: C574-2001-285
   U.S. Copyright Clearance Center Code: 0277-786X/01/$15.00
   Conference Title: Security and Watermarking of Multimedia Contents III
   Conference Sponsor: SPIE
   Conference  Date:  22-25  Jan. 2001    Conference Location: San Jose, CA,
USA
   Language: English
   Subfile: C
   Copyright 2002, IEE

   Abstract: In this paper, we present a new video **watermarking** technique,
which utilizes the characteristic of temporal redundancy of video **sequence**
 to improve the quality and robustness of the **watermarked**   **sequence** . The
proposed  **watermarking**  technique  can  be combined with many existing 2D
image-watermarking  algorithm to take advantage of their robustness against
various  attacks. For every **watermark** bit a;, the pseudo random **sequence**

(-1)(a/sub i/) p is added to the mid-band coefficients of a block and the complementary sequence, i.e., - (-1)(a/sub i/) p is **added** to the same block in another frame of the **insertion** pair. To retrieve the embedded watermark bit, the block in the first frame is subtracted...


**12/K/26** **(Item 2 from file: 2)**
DIALOG(R)File  2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07276058   INSPEC Abstract Number: B1999-07-6135C-133, C1999-07-5260B-359
 Title: **A robust data embedding using perceptual adaptive watermark**
  Author(s): Dug-Ryung Kim; Sung-Han Park
  Author Affiliation: Dept. of Comput. Sci, Ansan Junior Coll., South Korea
  Conference Title: IEEE. APCCAS 1998. 1998 IEEE Asia-Pacific Conference on Circuits and Systems. Microelectronics and Integrating Systems. Proceedings (Cat. No.98EX242)   p.415-18
  Publisher: IEEE, Piscataway, NJ, USA
  Publication Date: 1998  Country of Publication: USA    xxvi+794 pp.
 ISBN: 0 7803 5146 0    Material Identity Number: XX-1998-03668
  U.S. Copyright Clearance Center Code: 0 7803 5146 0/98/$10.00
  Conference Title: IEEE. APCCAS 1998. 1998 IEEE Asia-Pacific Conference on Circuits and Systems. Microelectronics and Integrating Systems
  Conference Sponsor: Nat. Electron. & Comput. Technol. Center; IEEE Circuits & Syst. Soc.; Minstr. Sci., Technol., & Enivron.; Minstr. Univ. Affairs; IEEE Thailand Sect
  Conference Date: 24-27 Nov. 1998    Conference Location: Chiangmai, Thailand
  Language: English
  Subfile: B C
  Copyright 1999, IEE
  ...Abstract: of watermark for each frequency coefficient using human visual system models. The position to be **watermarked** is chosen in low frequencies using a Pn- **sequence** to prevent the embedded data from being **removed** or **changed** . Experimental results show that the proposed method is better than previous works in terms of...


**12/K/27** **(Item 1 from file: 99)**
DIALOG(R)File  99:Wilson Appl. Sci & Tech Abs
(c) 2006 The HW Wilson Co. All rts. reserv.

1717019 H.W. WILSON RECORD NUMBER: BAST98046983
**Watermarking of uncompressed and compressed video**
Hartung, Frank; Girod, Bernd
Signal Processing v. 66 no3 (May '98) p. 283-301
DOCUMENT TYPE:  Feature Article ISSN:  0165-1684

ABSTRACT:  Part of a special issue on watermarking. The authors developed methods of embedding additive digital **watermarks** into uncompressed and compressed video **sequences** . The method involved the addition of an encrypted, pseudo-noise signal to the video signal...

...robust against manipulations. With the watermarked MPEG-2 encoded video, the bit-stream is partially **altered** but visible artifacts are avoided by **adding** a drift compensation signal.
?